Quick Start Guide

Deluxe 30 Platinum (921018 s/n 75000 & up)

- Step 1: Assemble Handlebars
- Step 2: Install Discharge Chute
- Step 3: Install Chute Control Assembly
- Step 4: Install Discharge Chute Rod
- Step 5: Install Remote Deflector Control
- Step 6: Check Function of Dual Handle Interlock
- Step 7: Check Tire Pressure
- Step 8: Adjust Skid Shoes
- Step 9: Check Auger Gearcase Oil
- Step 10: Check Engine Crankcase Oil
- Step 11: Fill Engine Fuel Tank
- Step 12: Start Engine
- Step 13: Stop Engine

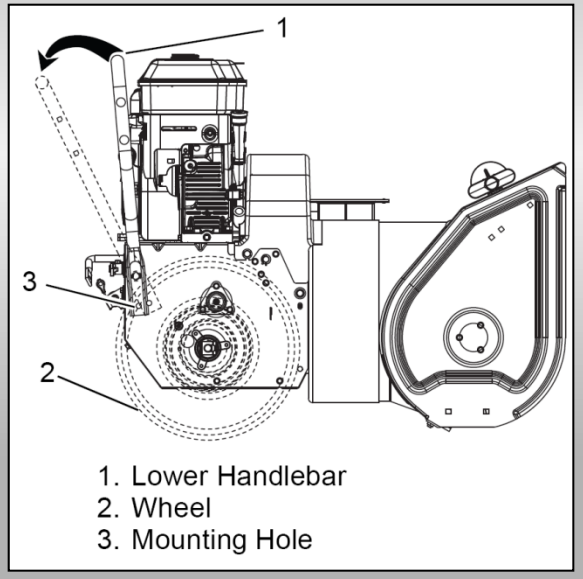
READ AND UNDERSTAND ALL INSTRUCTION, WARNING, AND DANGER LABELS. **IMPORTANT:** READ OPERATOR'S MANUAL AND ENGINE MANUAL THOROUGHLY AND FOLLOW THE IMPORTANT SAFE OPERATION PRACTICES BEFORE OPERATING.

Step One: Assemble Handlebars

NOTE: The Ariens company has made changes to packaging that affects this serial number range.

If the upper handlebars on your unit came already attached please disregard the following five slides.

Not attached



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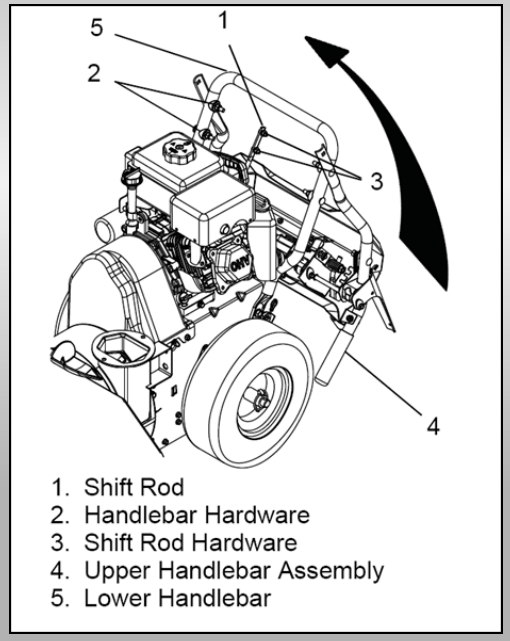
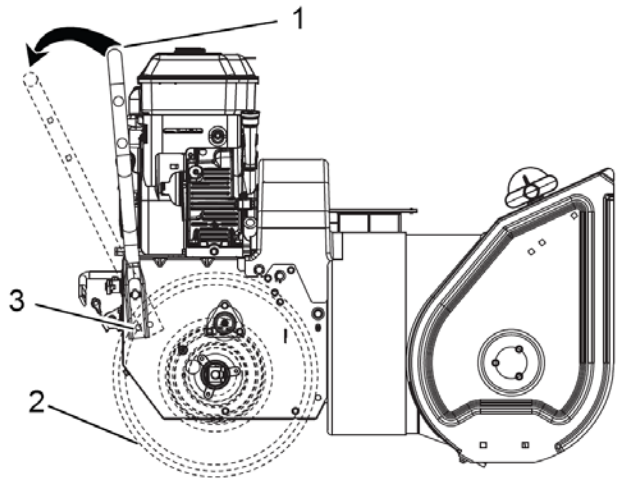


Step One: Assemble Handlebars (Unfold Lower Handlebar)

NOTE: This slide applies to UNATTACHED handlebars ONLY

IMPORTANT: Be sure to block wheels or secure unit so it does not move during assembly.

1. Rotate lower handlebar out from unit so lower handlebar mounting holes align with mounting holes on the unit frame.
2. Secure lower handlebar to unit using two 3/8 in x 3/4 in. hex head serrated flange grade 5 bolts.
3. Tighten all four bolts to 25-42 lbf-ft (33,9-56,9 N·m)



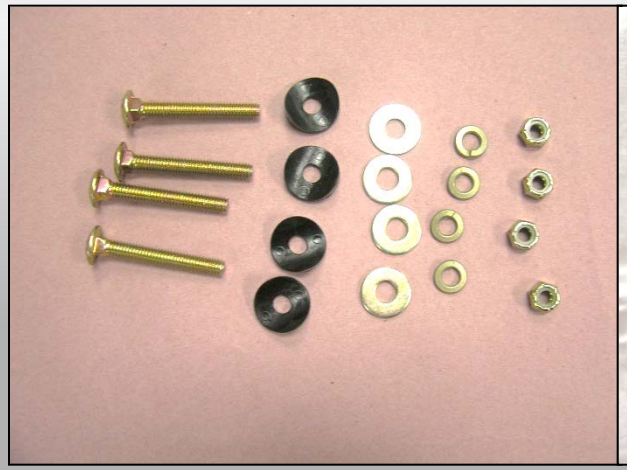
1. Lower Handlebar
2. Wheel
3. Mounting Hole

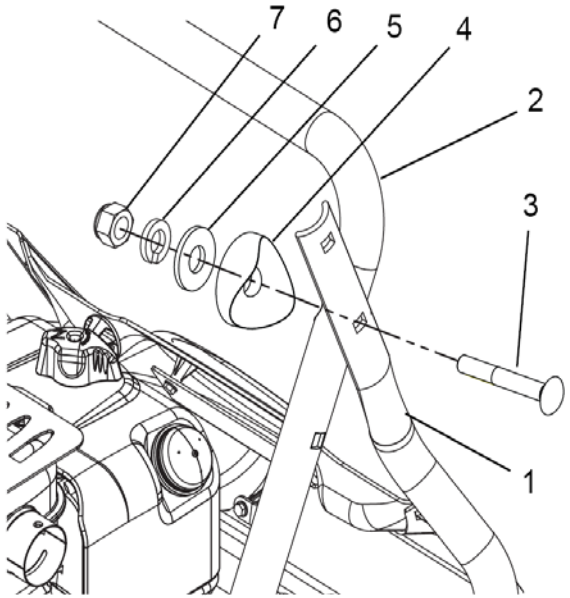
Step One: Assemble Handlebars (Attach Upper Handlebar Assembly)

NOTE: This slide applies to UNATTACHED handlebars ONLY

1. Attach upper handlebar assembly to lower handlebar using two sets of the handlebar hardware. One set to attach each side of the handlebars.

NOTE: DO NOT tighten hardware. Allow upper handlebar assembly to hang from the lower handlebars for the next step.





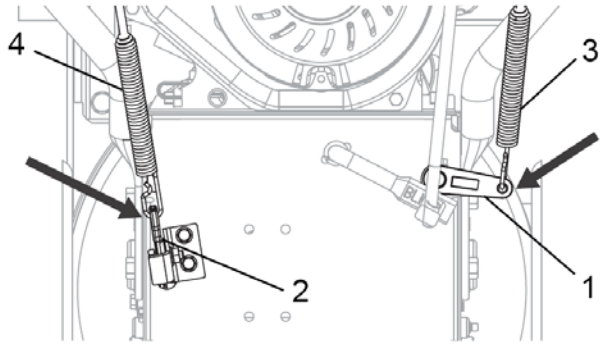
1. Upper Handlebar Assembly
2. Lower Handlebar
3. 5/16 in x 2-1/4 in. Round Head Square Neck Grade 5 Bolt
4. Handlebar Spacer
5. Flat Steel Washer
6. Locking Washer
7. 5/16 in Nyloc Nut

Step One: Assemble Handlebars (Attach Control Cables)

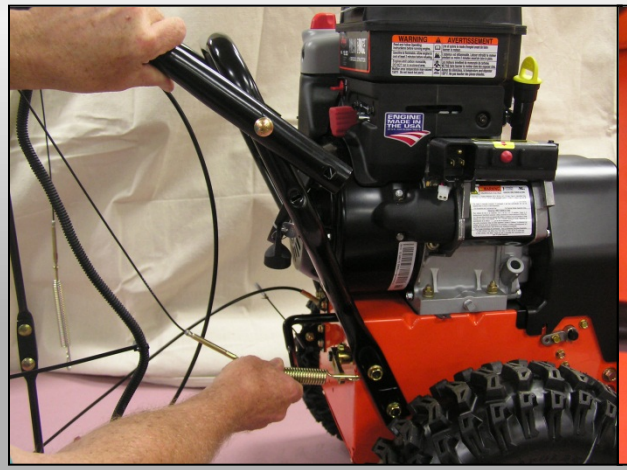
NOTE: This slide applies to UNATTACHED handlebars ONLY

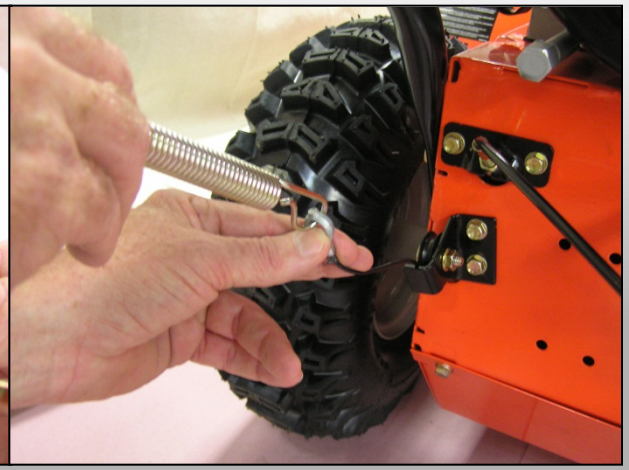
1. Hook Spring end of attachment control cable to the clutch arm.
2. Hook spring end of the traction control cable to the cable eyelet on back of frame.

NOTE: Make sure the cable remains in the groove of the pulley.



1. Clutch Arm
2. Cable Eyelet
3. Attachment Control Cable
4. Traction Control Cable





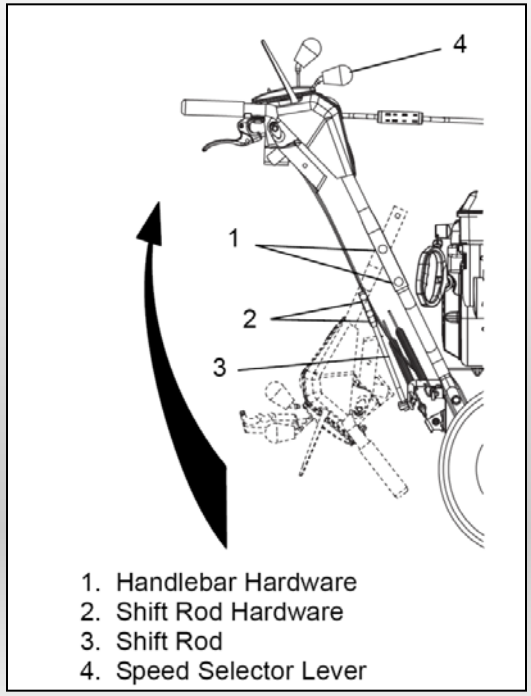
Step One: Assemble Handlebars (Unfold Upper Handlebar)

NOTE: This slide applies to UNATTACHED handlebars ONLY

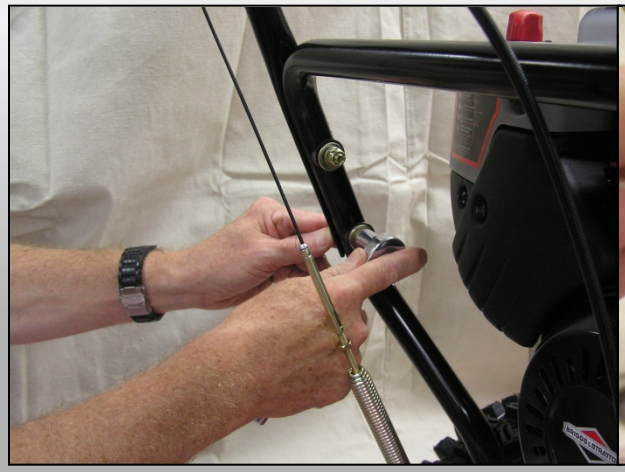
1. Rotate handlebar into operating position.

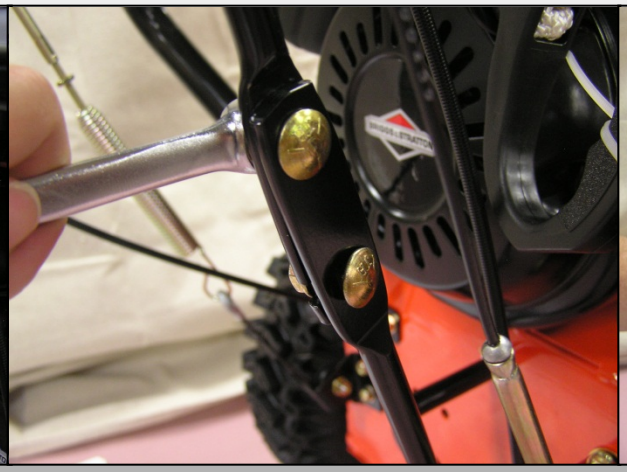
NOTE: Be careful not to damage cable spring hooks when rotating handlebar upward.

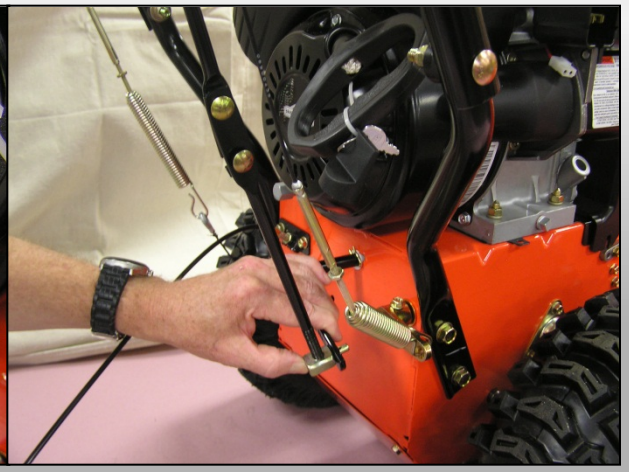
2. Install the remaining handlebar hardware attaching the upper handlebar assembly to the lower handlebar.
3. Tighten all hardware.
4. Remove packaging around shift rod.
5. Rotate shift rod into place and tighten hardware.
6. Connect shift rod to speed selector arm and adjust as specified. See *Selector Adjustment* in the Owners Manual.
7. Adjust attachment cable as specified. See *Attachment Clutch/Brake Adjustment* in the Owners Manual.
8. Adjust the traction cable as specified. See *Traction Drive Clutch Adjustment* in the Owners Manual.



1. Handlebar Hardware
2. Shift Rod Hardware
3. Shift Rod
4. Speed Selector Lever





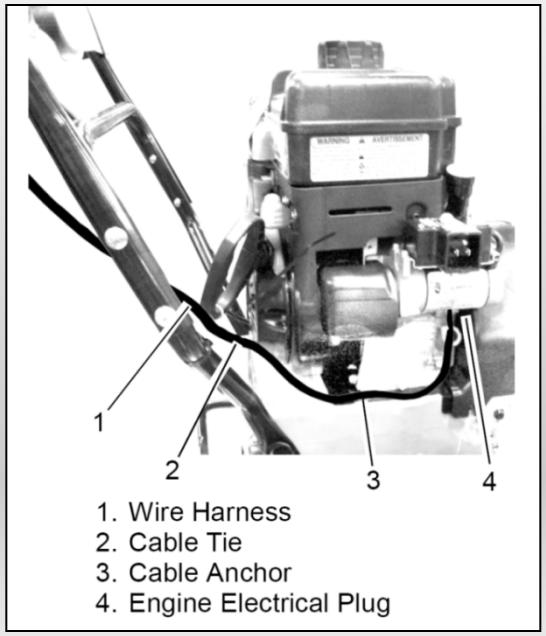


Step One: Assemble Handlebars (Connect Headlight Wire Harness)

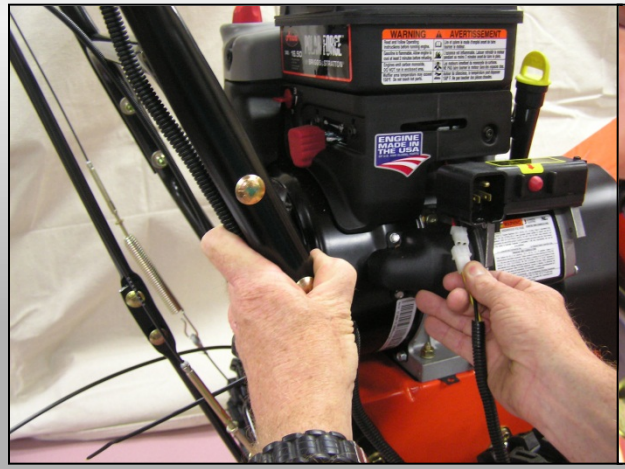
NOTE: This slide applies to UNATTACHED handlebars ONLY

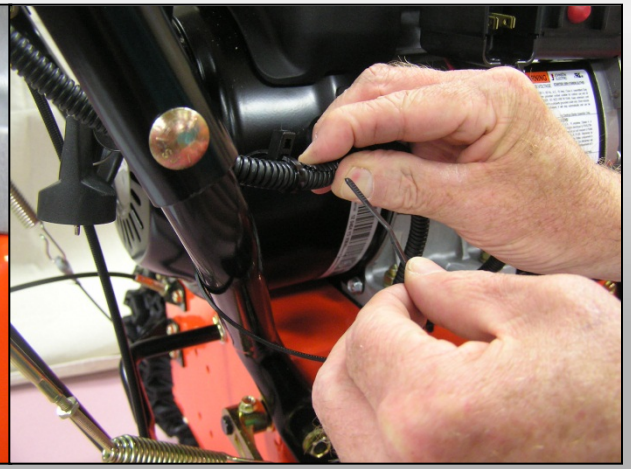
NOTE: The headlight wire harness comes attached to the upper handlebar assembly.

1. Route the wire harness along the interior of the right side handlebar.
2. Connect to the engine electrical plug.
3. Press cable anchor into mounting hole in the frame near the engine electrical plug.
4. Secure the wire harness to the handlebars using the cable ties attached to the wire harness.



1. Wire Harness
2. Cable Tie
3. Cable Anchor
4. Engine Electrical Plug





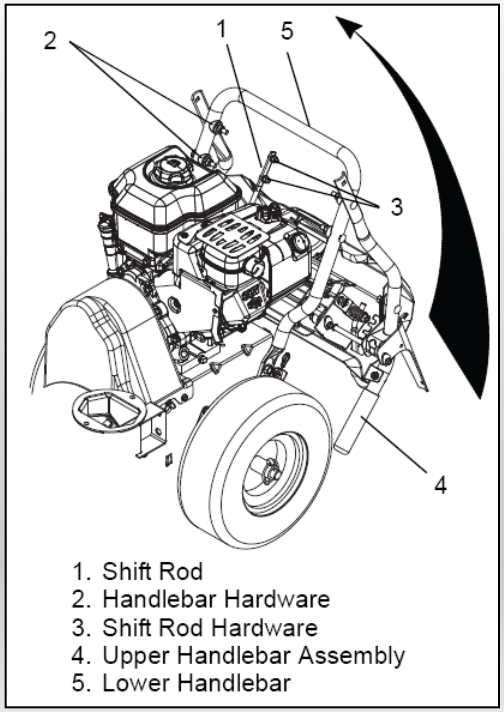
Step One:
Assemble Handlebar

NOTE: This slide applies to ATTACHED handlebars ONLY

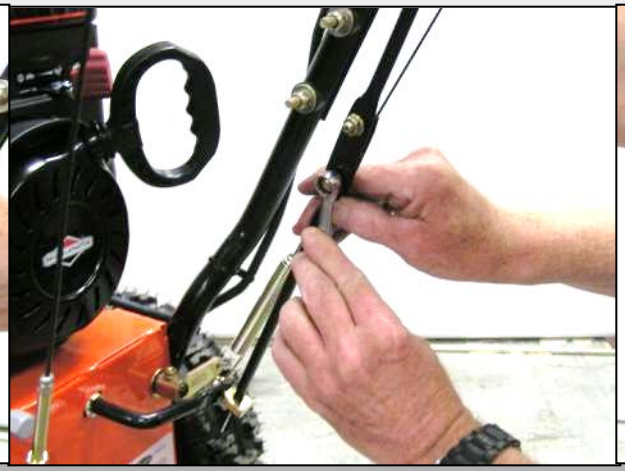
1. Remove the lower and loosen the upper hardware on the handlebar assembly.
2. Loosen the hardware on the shift rod.
3. Put the speed selector lever in the sixth forward position.
4. Rotate the handlebar into operating position.

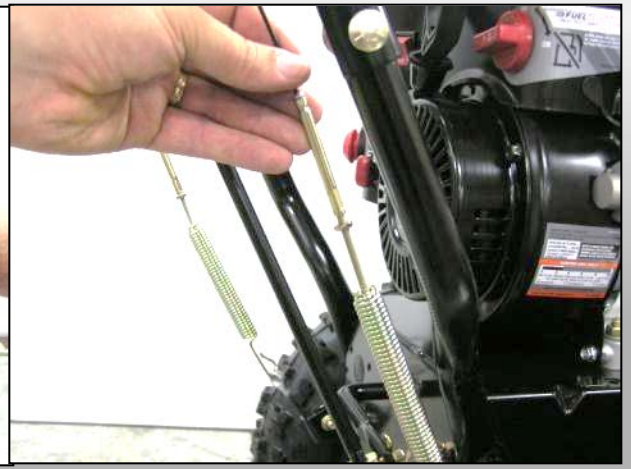
NOTE: Be careful not to damage cable spring hooks when rotating handlebar upward.

5. Install and tighten the hardware on the handlebar assembly and shift rod.



1. Shift Rod
2. Handlebar Hardware
3. Shift Rod Hardware
4. Upper Handlebar Assembly
5. Lower Handlebar

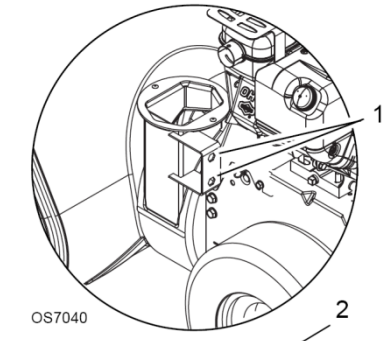




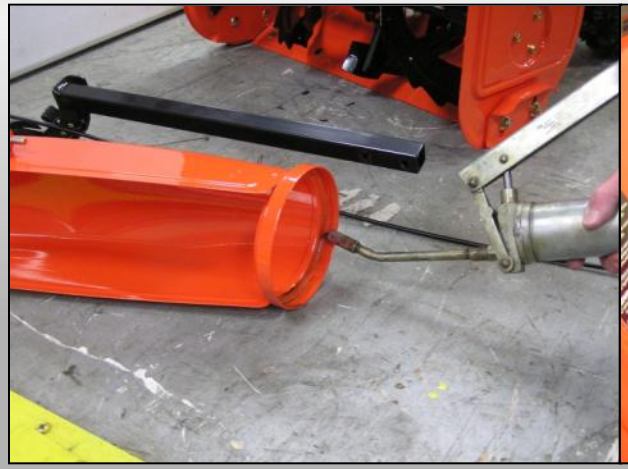
Step Two:
Install Discharge Chute

1. Grease underside of discharge chute ring (if not already greased).
2. Remove mounting hardware from auger housing.
3. Install discharge chute over opening in the auger housing. Finger tighten the mounting hardware removed above.

NOTE: Leave discharge chute pedestal loose to help install the chute crank.



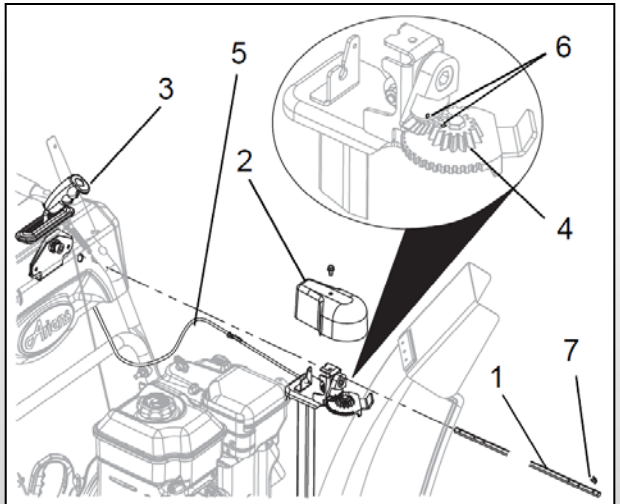
1. Mounting Holes
2. Discharge Chute
3. Chute Pedestal
4. Discharge Chute Ring
5. Mounting Hardware



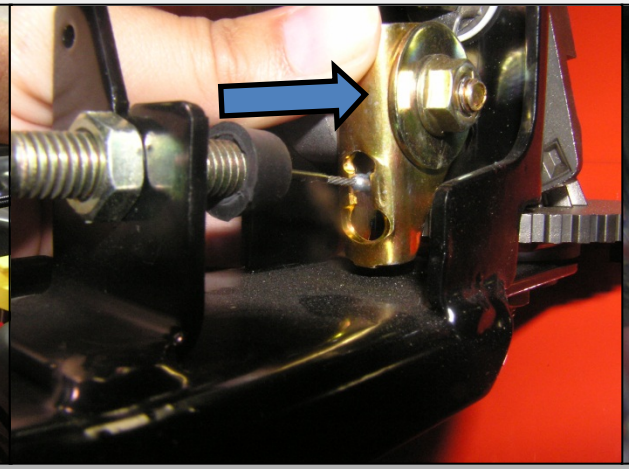
Step Three: Install Chute Control Assembly

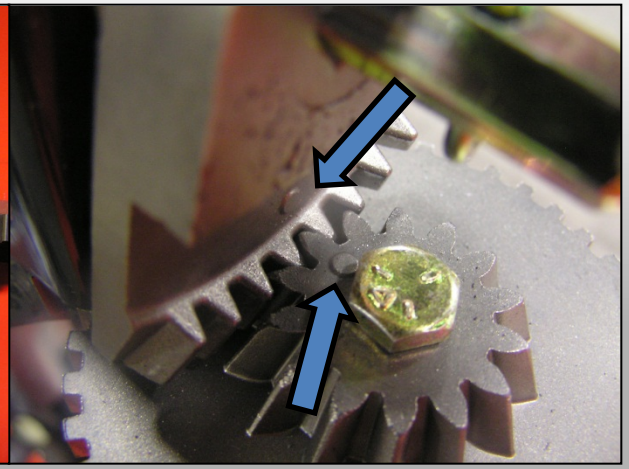
1. Remove the gear cover from top of chute pedestal.
2. Release the lock teeth on the gear assembly with your finger and rotate the discharge chute so it points straight ahead.

NOTE: Make sure alignment markers are lined up when discharge chute is pointing straight ahead.



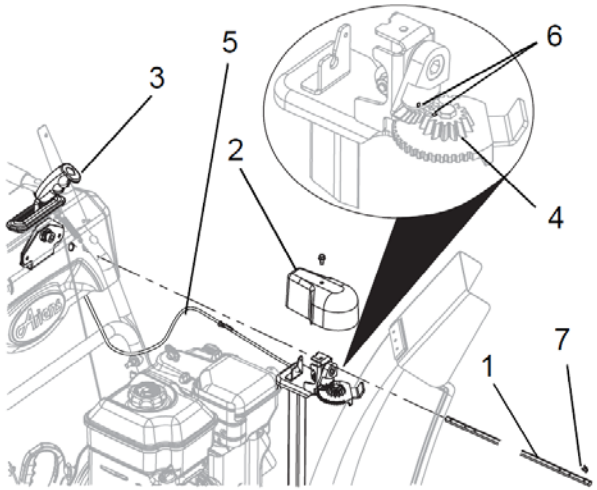
1. Chute Rod
2. Gear Cover
3. Control Assembly
4. Gear Assembly
5. Chute Control Cable
6. Alignment Marker
7. Hair Pin



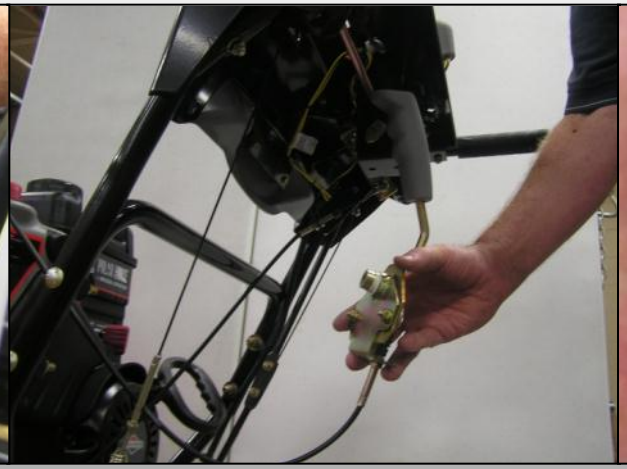


Step Three: Install Chute Control Assembly Cont.

3. Remove the rubber grommet from the control panel.
4. Make sure the chute control cable is routed between the lower handlebar and the bottom of the control panel, insert control assembly into slot in control panel from below and install assembly into nylon bushing in control panel.
5. Reinstall rubber grommet over control assembly knob and into control panel.



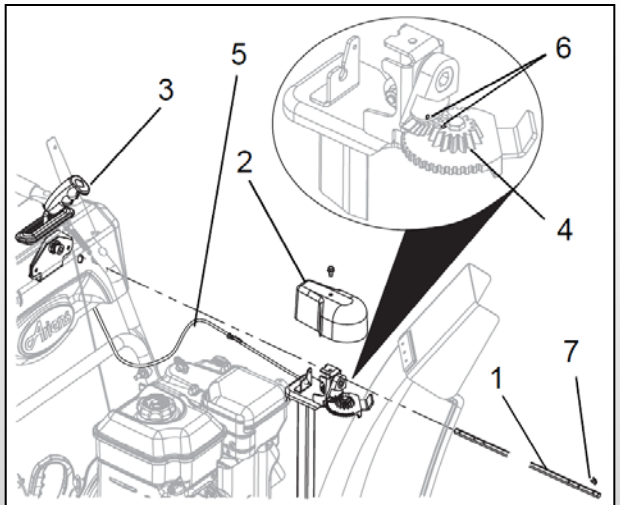
1. Chute Rod
2. Gear Cover
3. Control Assembly
4. Gear Assembly
5. Chute Control Cable
6. Alignment Marker
7. Hair Pin



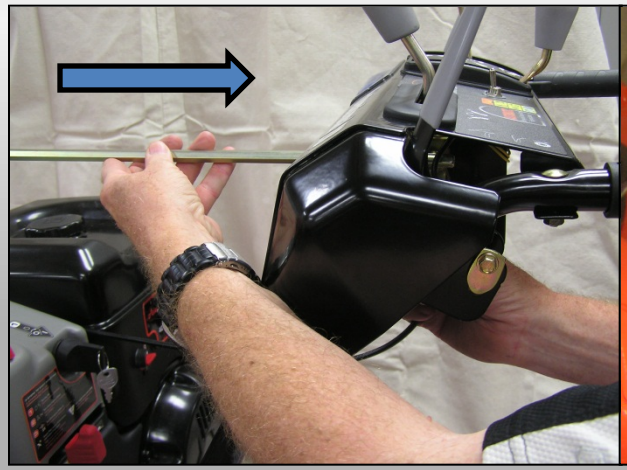
Step Four:
Install Discharge Chute Rod

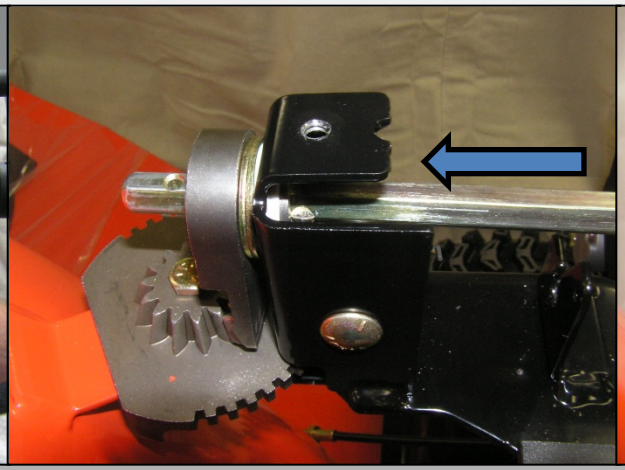
NOTE: To ensure the discharge chute follows its full range of travel, make sure the control lever is centered in the slot and pointing straight up before installing the chute rod.

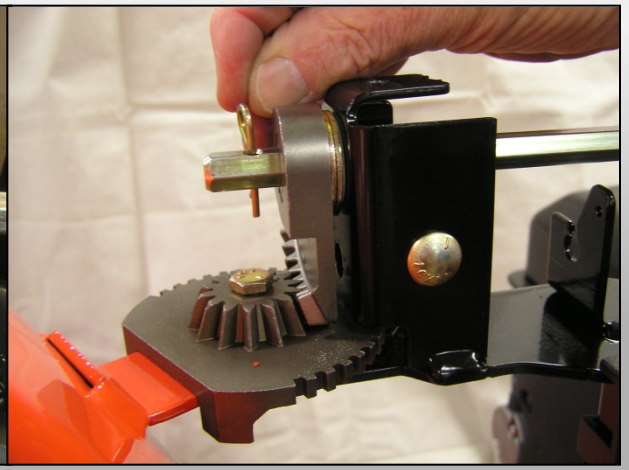
1. Insert chute rod end without ears into control lever and slide into control panel until opposite end of rod clears the gear assembly.
2. Align end of chute rod with hex hole in gear assembly and insert until ears hit gear.
3. Insert hairpin into hole in chute rod near gear assembly.



1. Chute Rod
2. Gear Cover
3. Control Assembly
4. Gear Assembly
5. Chute Control Cable
6. Alignment Marker
7. Hair Pin







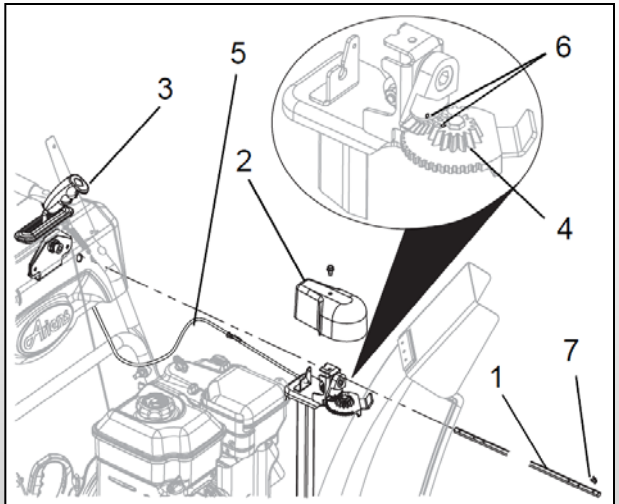
Step Four:
Install Discharge Chute Rod Cont.

4. Hook the chute control cable onto the chute rod.

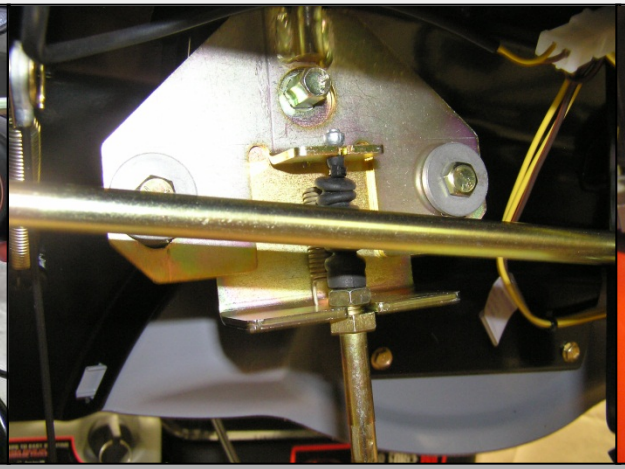
IMPORTANT: The chute control cable hook will prevent the cable from contacting the engine or muffler guard. Make sure the cable stays connected while unit is in operation.

5. Check to make sure the chute control cable ends are properly seated in control assembly and control arm.
6. Replace gear cover on top of chute pedestal.
7. Orient the chute and pedestal to its most vertical position and tighten pedestal hardware to 15-31 lbf-ft (20-42 N·m).
8. Make sure the discharge chute rotates left and right when you push the discharge chute control lever left and right.

NOTE: If chute does not stay in position, adjust as directed in *Discharge Chute Control* in Owner Manual.

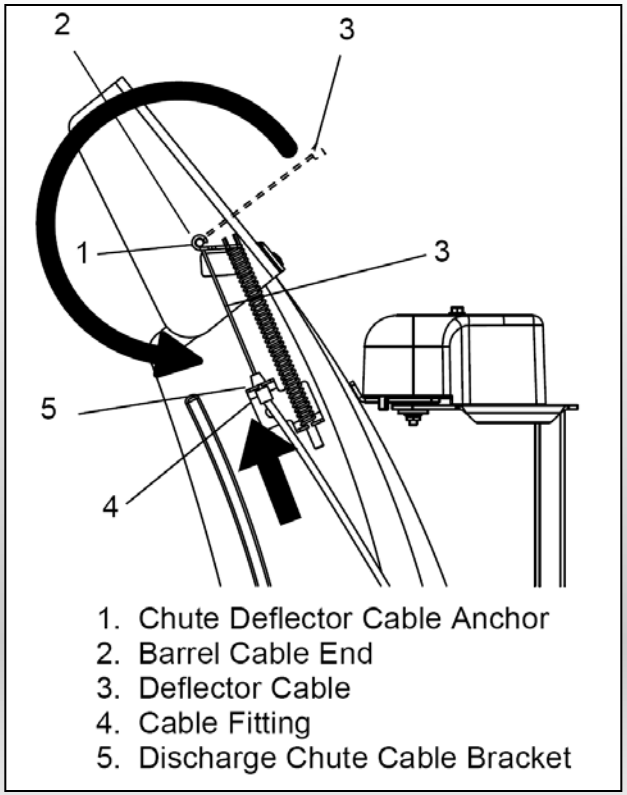


1. Chute Rod
2. Gear Cover
3. Control Assembly
4. Gear Assembly
5. Chute Control Cable
6. Alignment Marker
7. Hair Pin

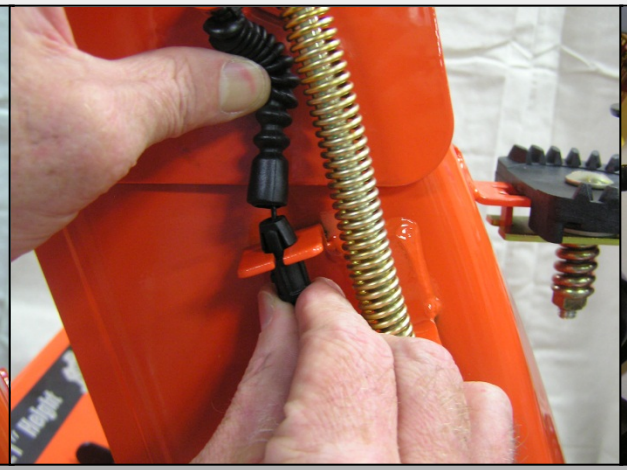


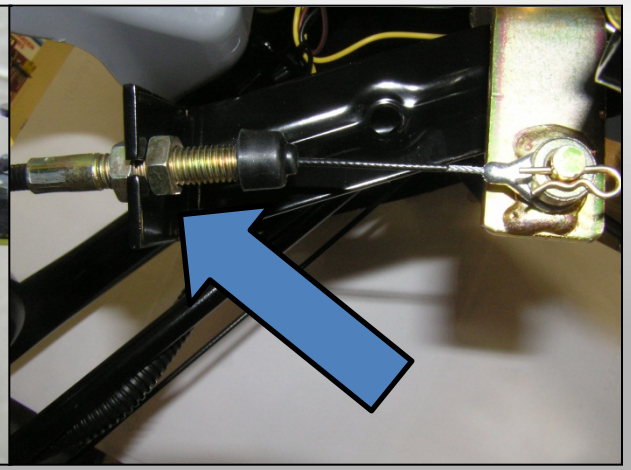
Step Five: Install Remote Deflector Control Cable

1. Connect the barrel cable end to the chute deflector cable anchor before clipping the cable to the discharge chute cable bracket.
2. Route deflector remote cable along the left side of the chute pedestal.
3. Insert the barrel on the cable end into the bracket on left side of chute deflector.
4. Hold seal out of the way while routing the cable through the bracket on the left side of the discharge chute, and then push the cable fitting into the bracket.
5. Push the seal securely over the end on the cable fitting to prevent water from entering the cable.
6. Check deflector travel. Adjust nut on cable end under handlebar to obtain full travel, if necessary see *Remote Deflector Control* in Owners Manual.

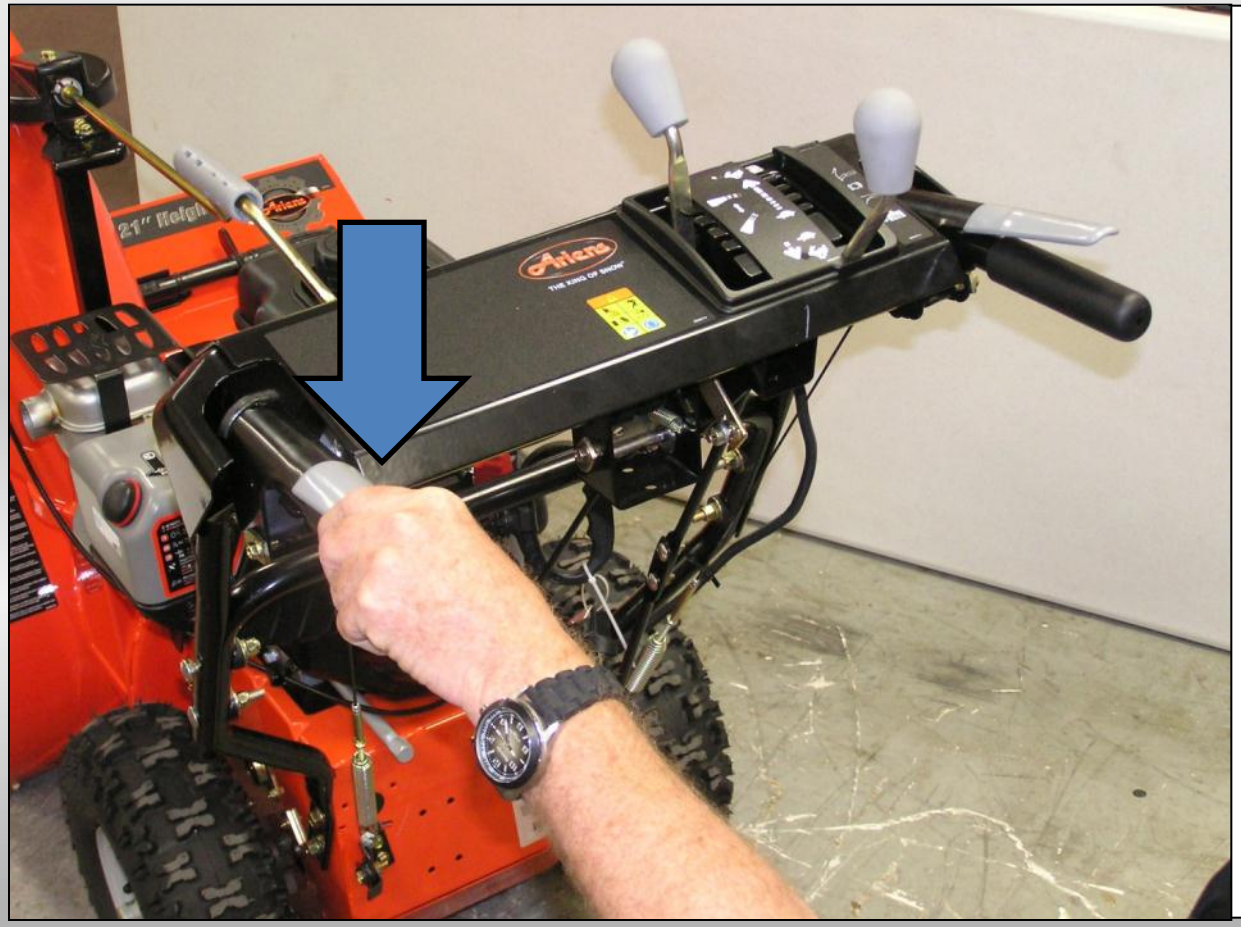


1. Chute Deflector Cable Anchor
2. Barrel Cable End
3. Deflector Cable
4. Cable Fitting
5. Discharge Chute Cable Bracket





Step Six:
Check Function of Dual Handle Interlock

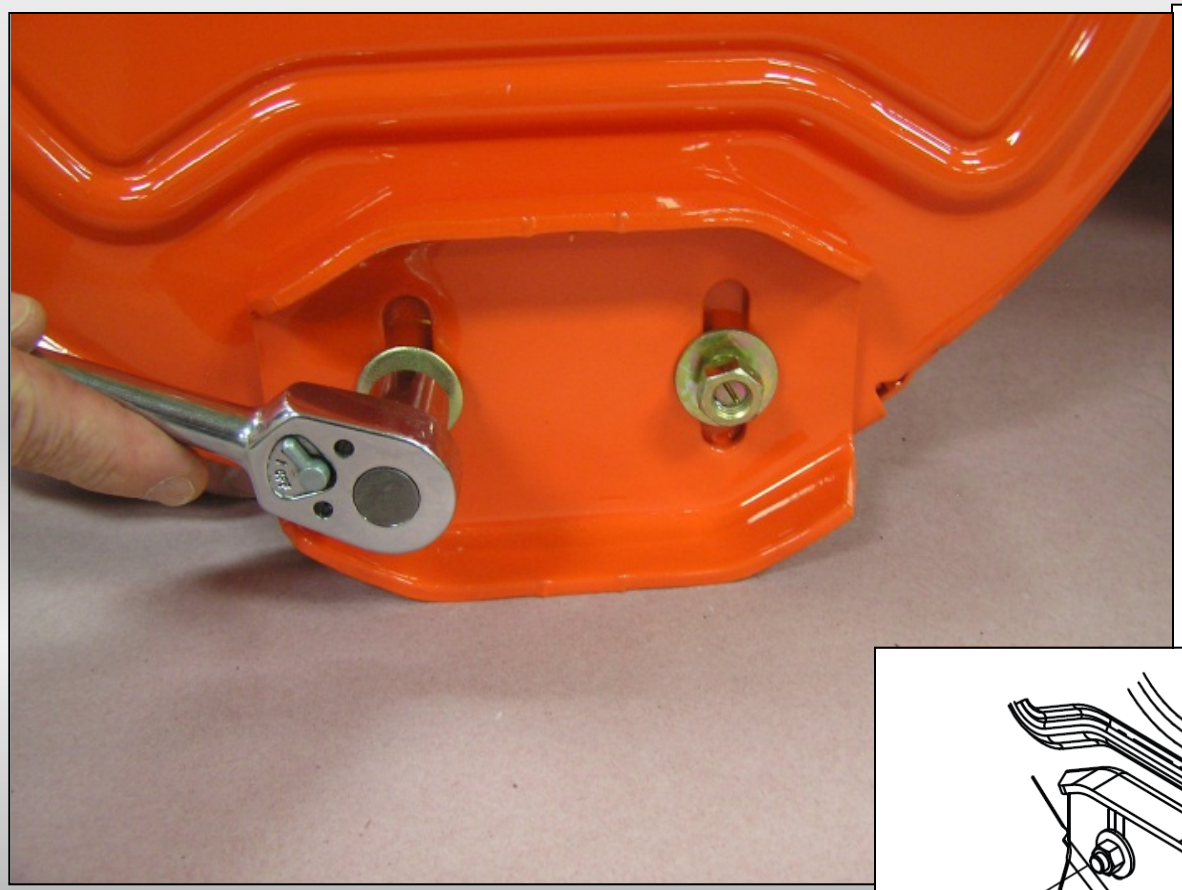


Without the engine running, press down (engage) both clutch levers. Release attachment clutch lever. Attachment clutch should remain engaged until traction clutch lever is released, then both clutches *must* disengage. If they do not, contact your dealer for repairs.

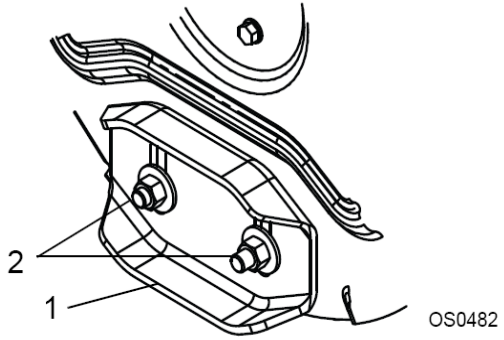
Step Seven:
Check Tire Pressure

Check tire pressure and adjust to the pressure listed on tire sidewall.

Step Six:
Adjust Skid Shoes

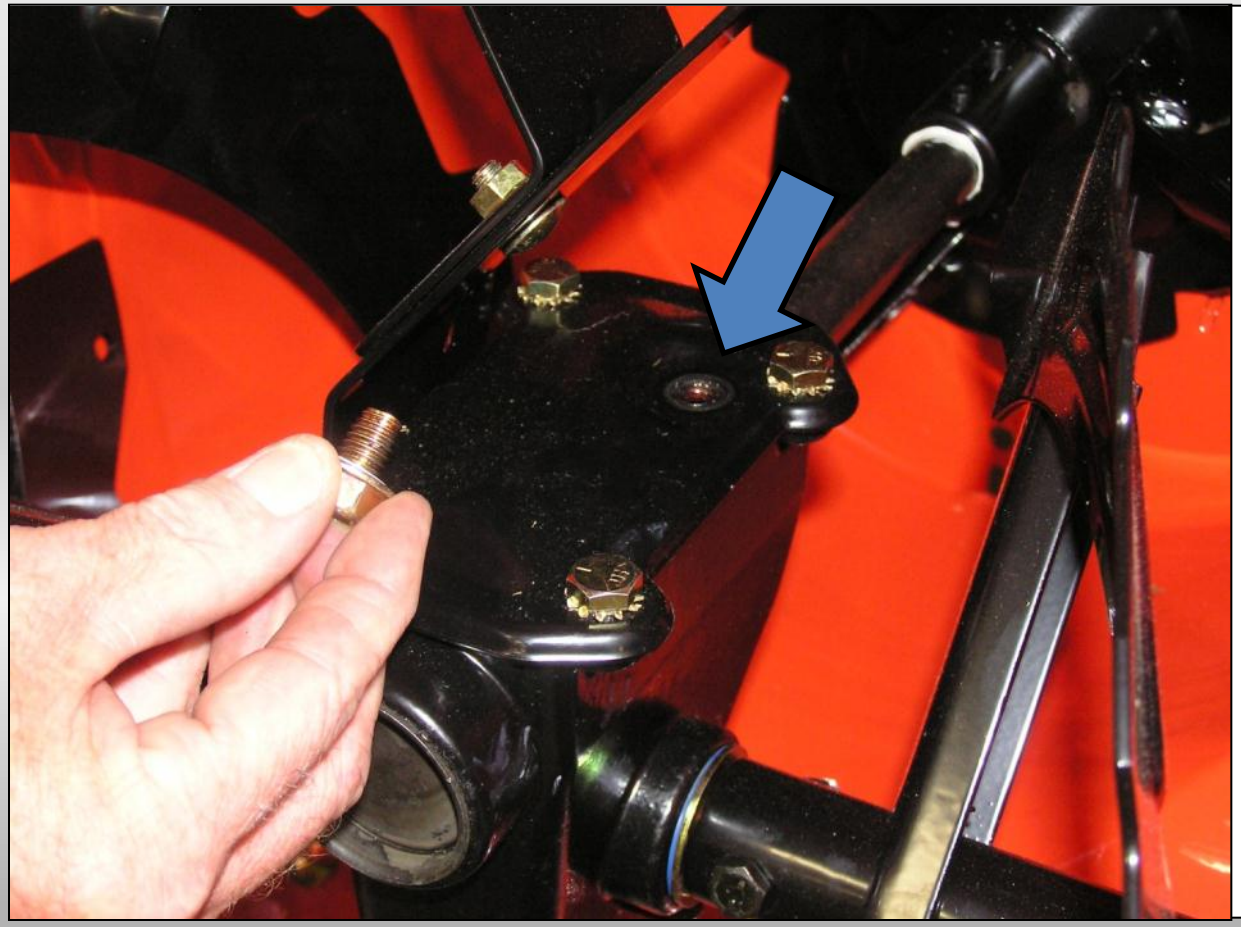


IMPORTANT: Skid shoes should be adjusted as conditions require. Allow 1/8 in. (3mm) between scraper blade and hard smooth surfaces. Allow 7/8 in (22 mm) between scraper blade and uneven or gravel surfaces. (See *Skid Shoes* in Owners Manual).



1. Skid Shoe
2. Skid Shoe Hardware

Step Eight:
Check Auger Gearcase Oil

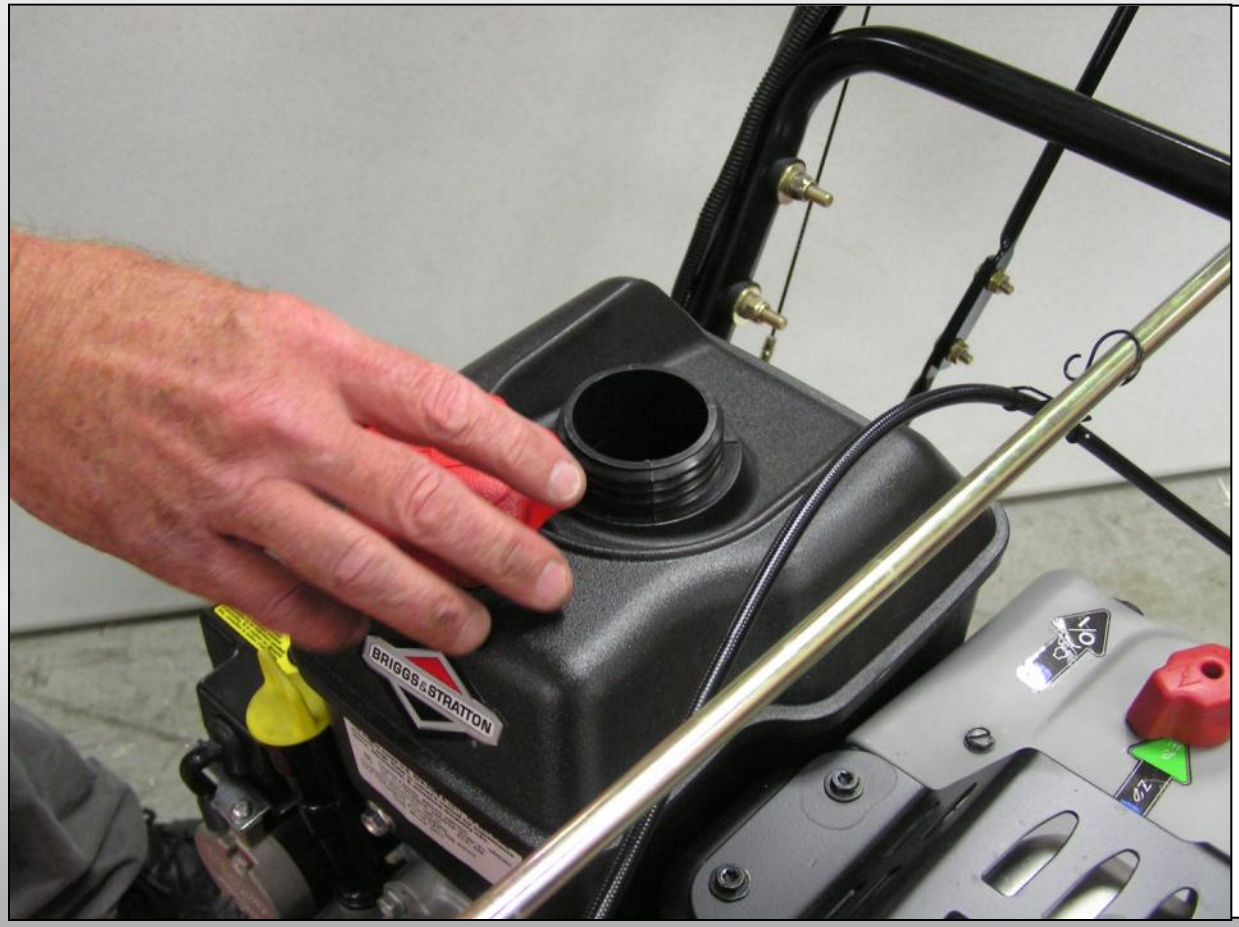


Check oil level in auger gearcase (see *Check Auger Gearcase* in Owners Manual).

Step Nine:
Check Engine Crankcase Oil

IMPORTANT: The engine is shipped with oil in crankcase. Refer to Engine Manual for detailed instructions.

Step Ten:
Fill Engine Fuel Tank

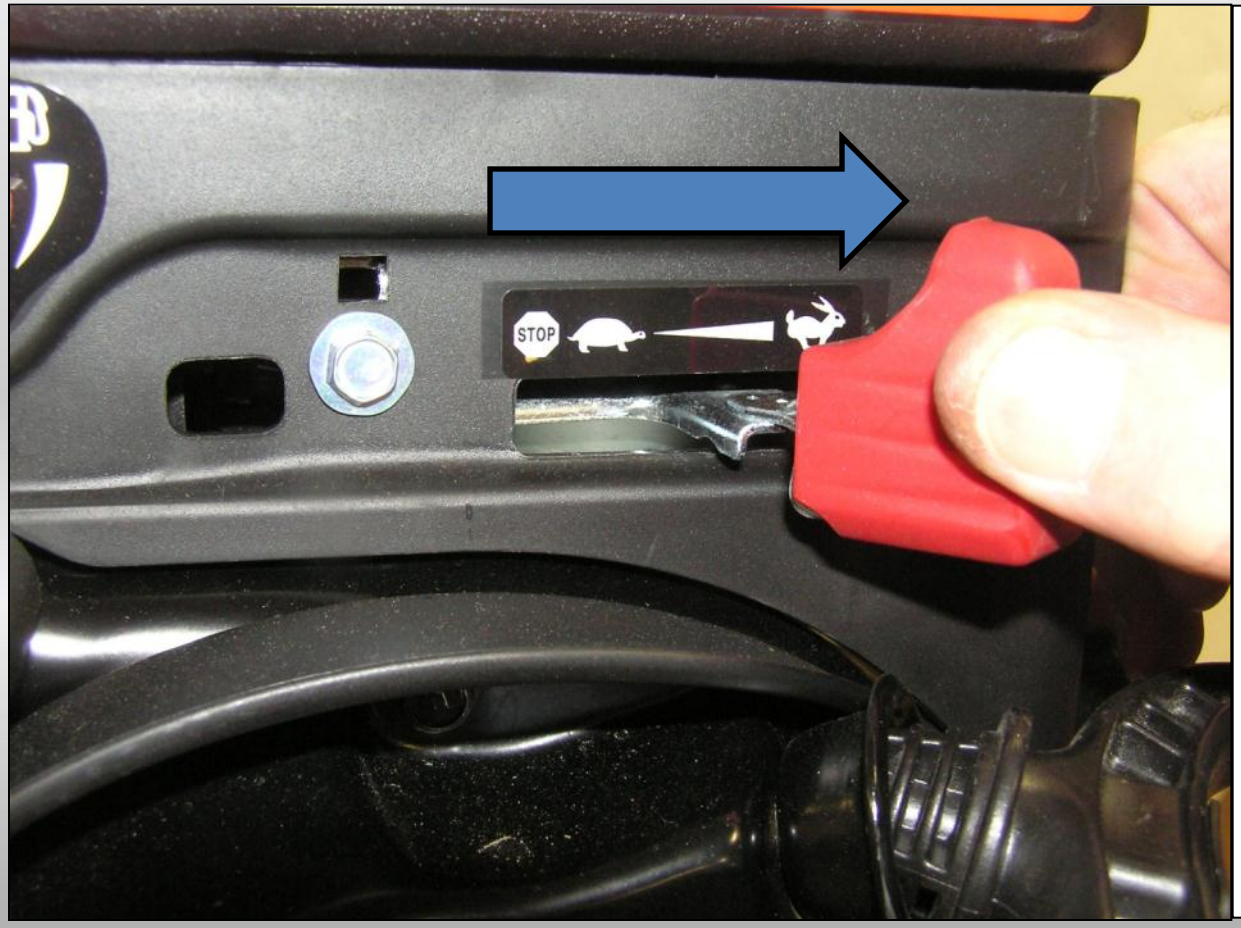


Fill fuel tank. DO NOT OVERFILL! See *FILLING FUEL TANK* in Owners Manual.

Remove the plug from the fuel tank and install the fuel cap located in the attached bag.

Step Eleven: Starting the Engine

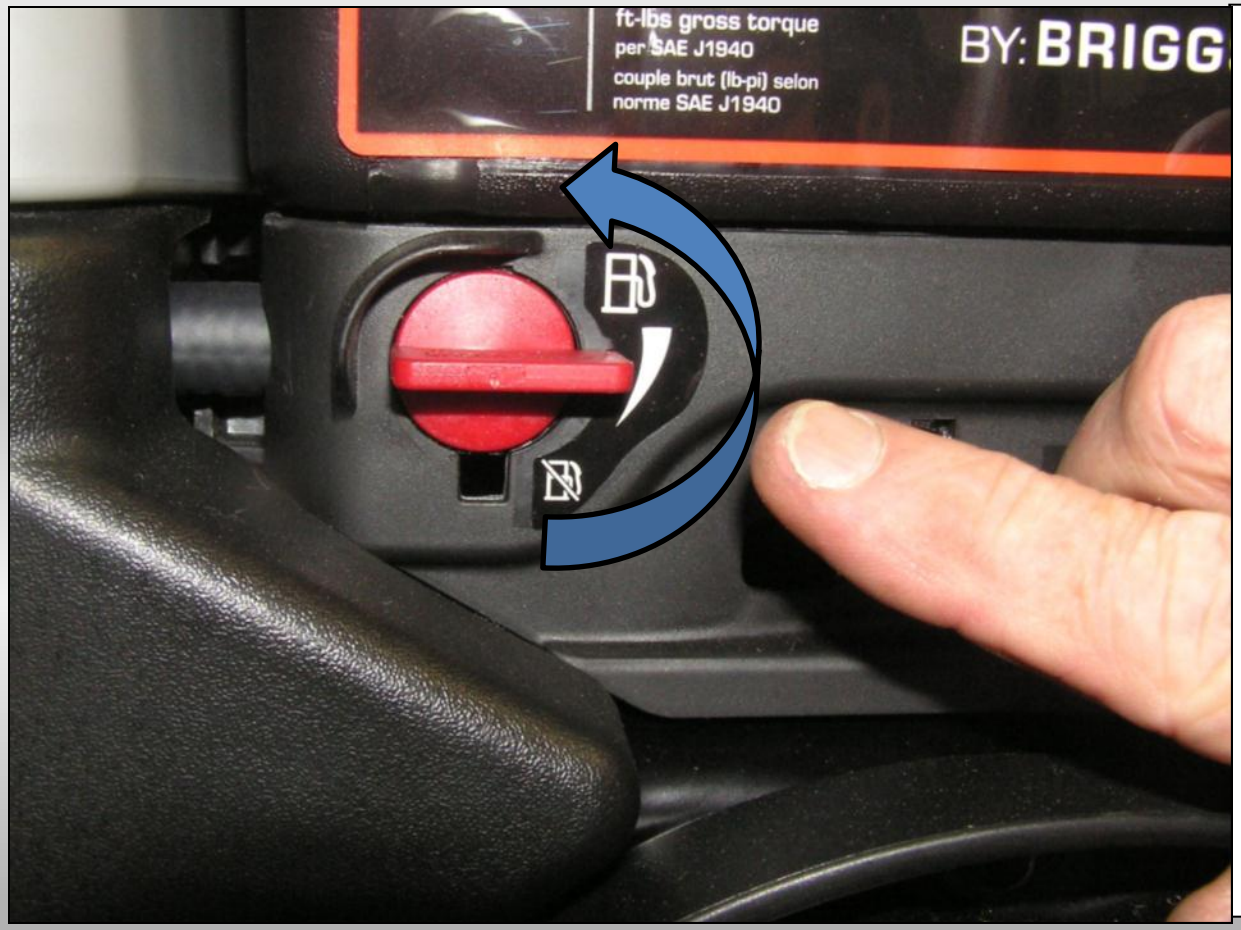
Starting Engine / Step A: Throttle



Move the throttle control lever to the fast position.

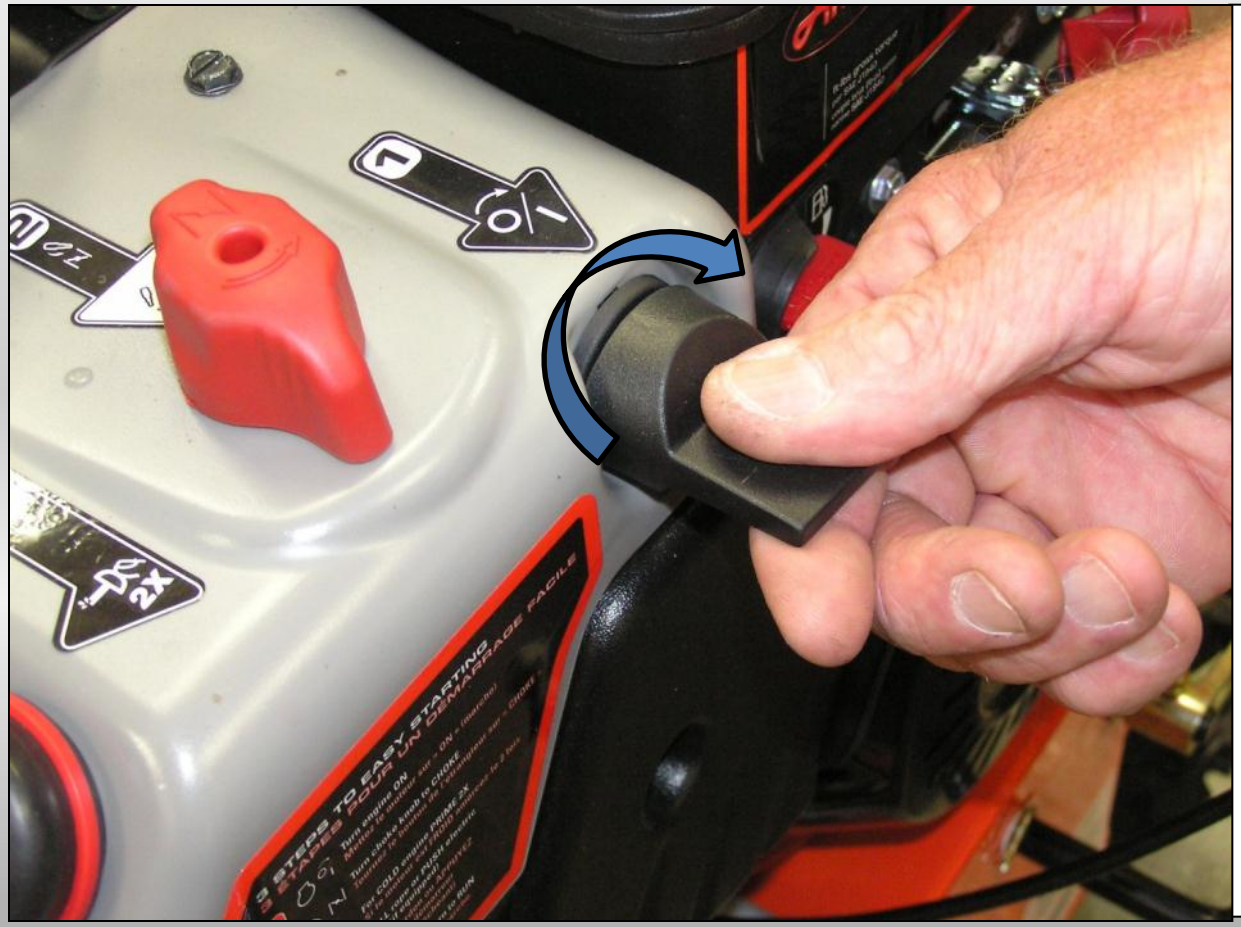
Operate the engine with the throttle control lever in the fast position.

Starting Engine / Step B: Fuel Valve



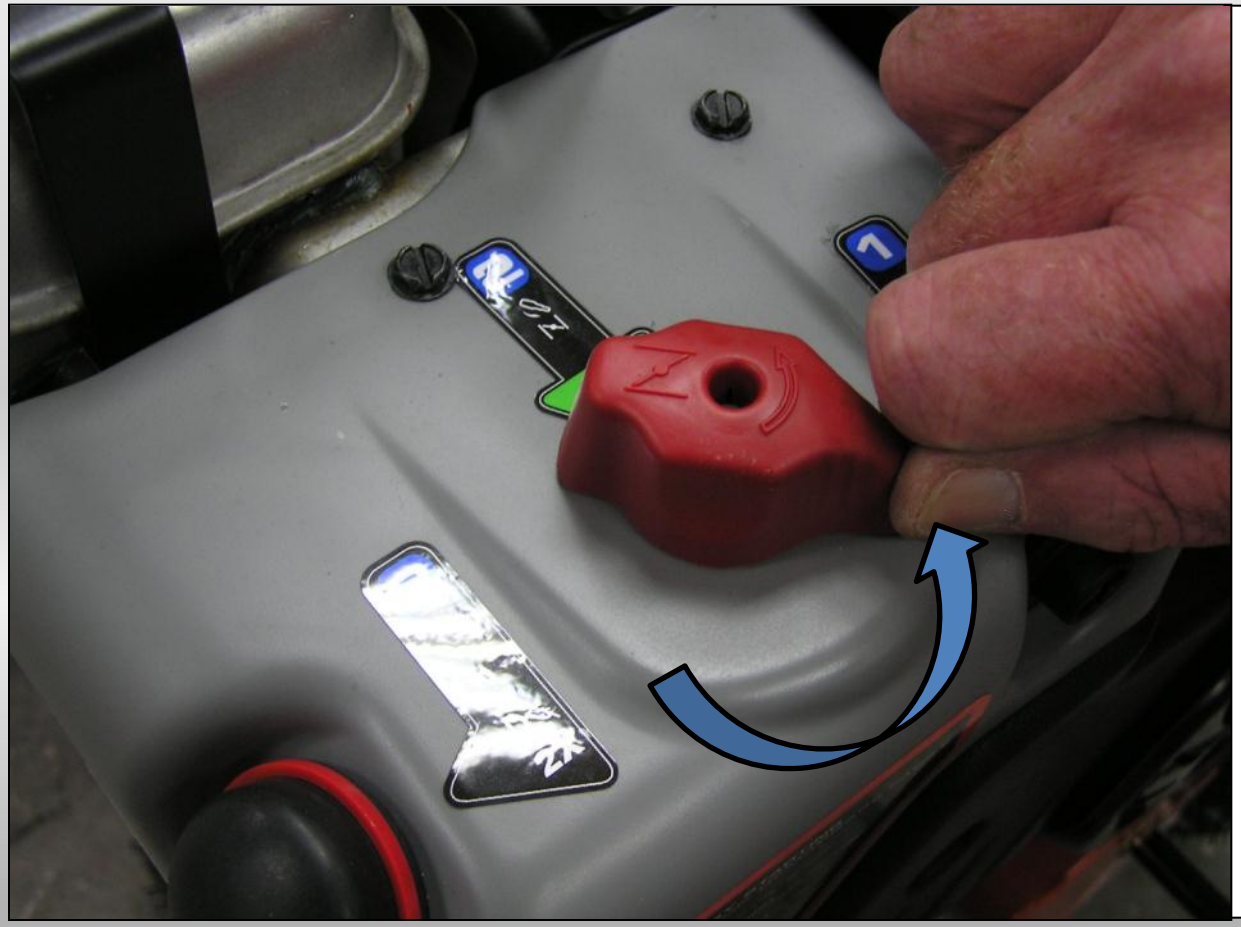
Turn the fuel shut-off valve to the ON position.

Starting Engine / Step C: Key



Insert the key and turn to the ON/START position.

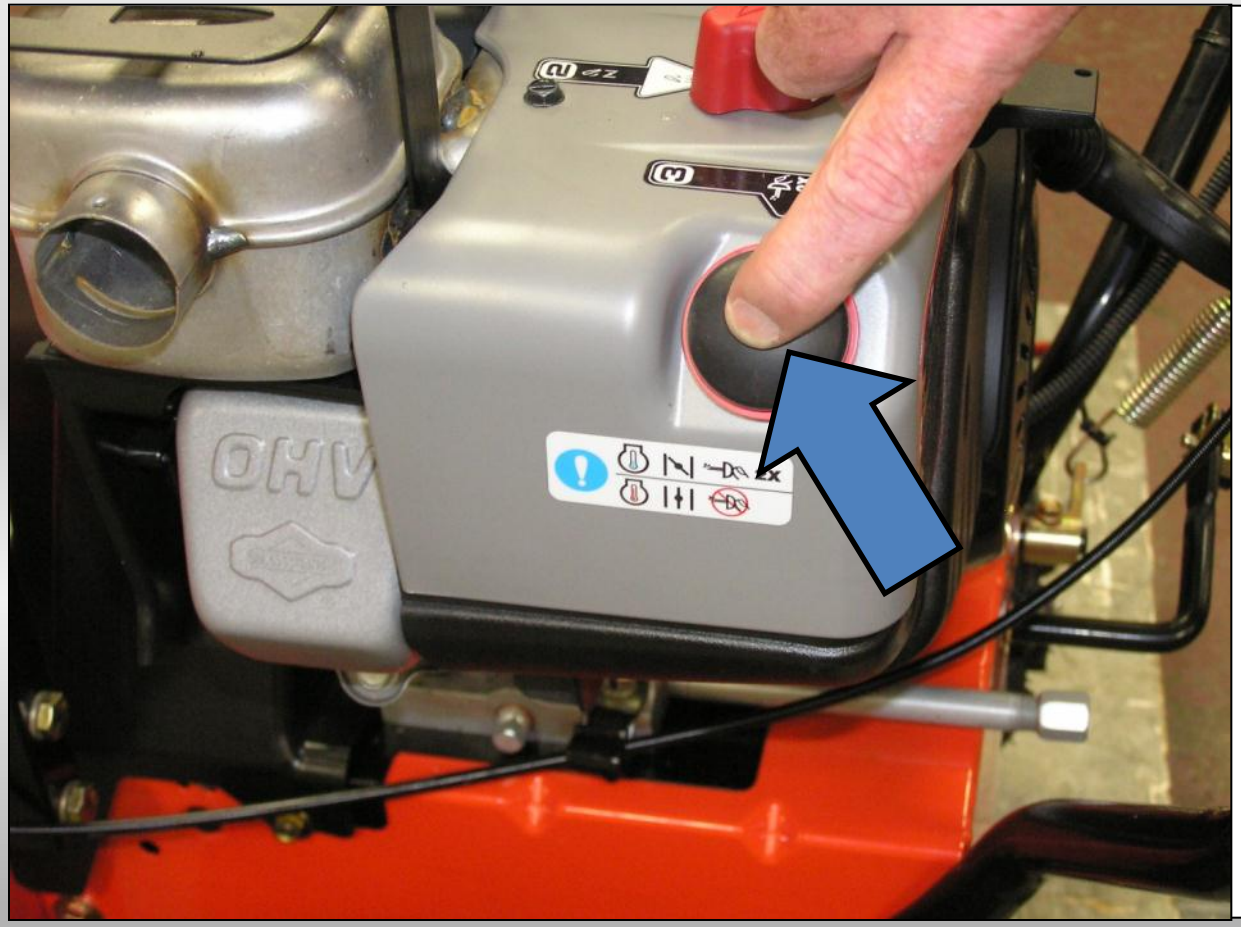
Starting Engine / Step D: Choke



Turn the choke control knob to the choke position.

NOTE: Choke is usually unnecessary when restarting a warm engine.

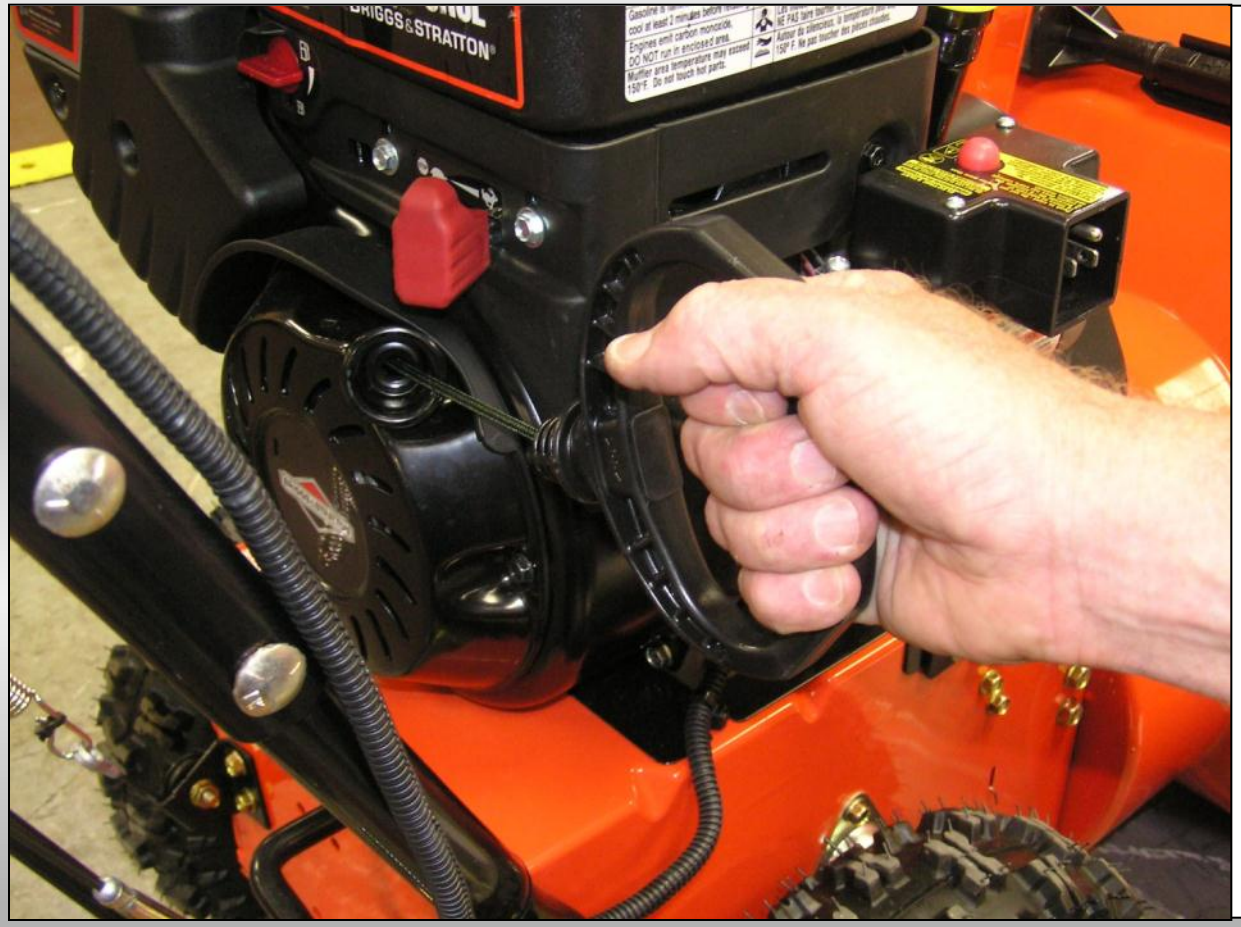
Starting Engine / Step E: Prime



Push the primer two times. Be sure to cover vent hole on primer bulb.

NOTE: Priming is usually unnecessary when restarting a warm engine.

Starting Engine / Step F: (Manual Start)

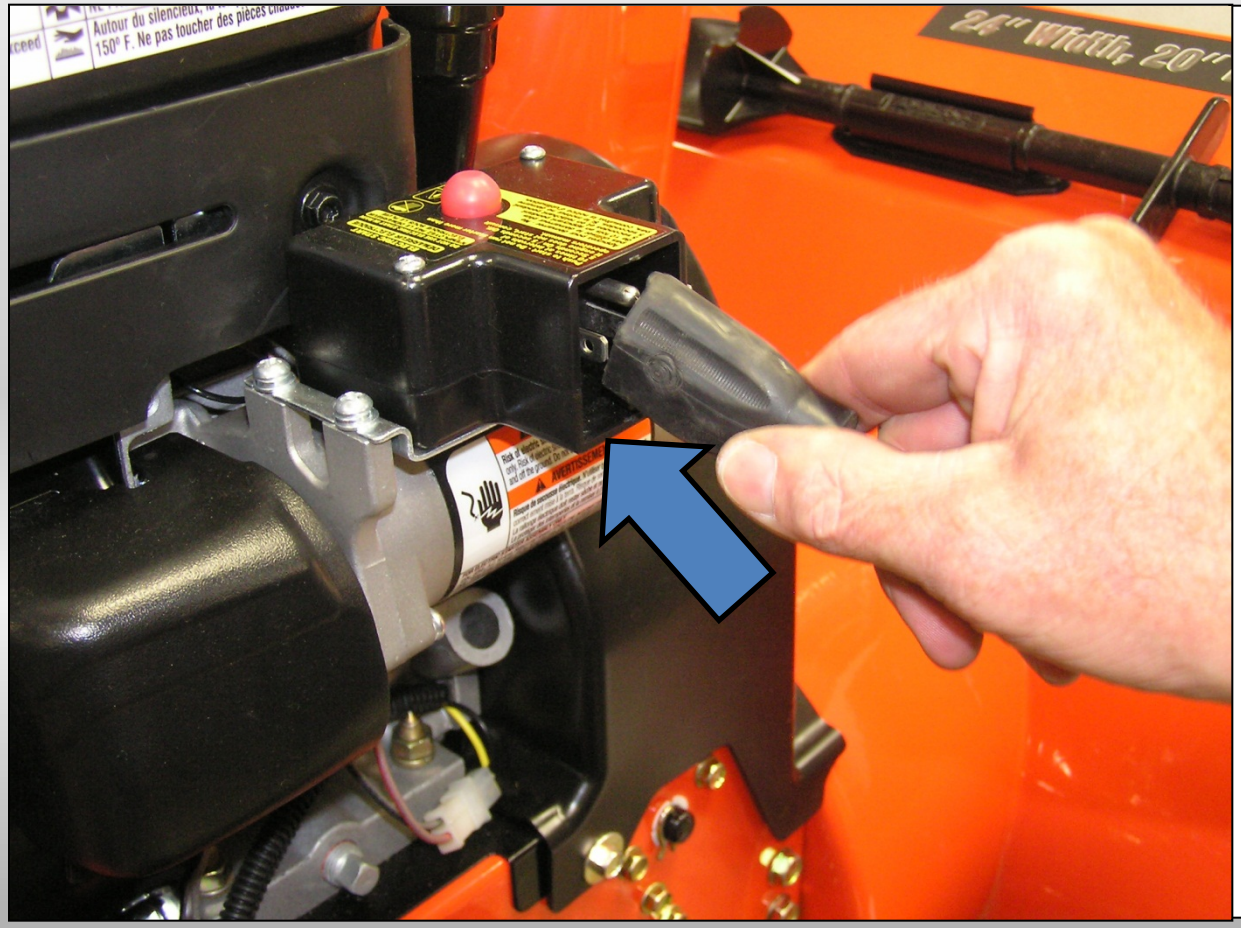


Firmly hold the starter cord handle. Pull the starter cord handle slowly until resistance is felt, then pull rapidly.

NOTE: If the engine does not start after repeated attempts, go to

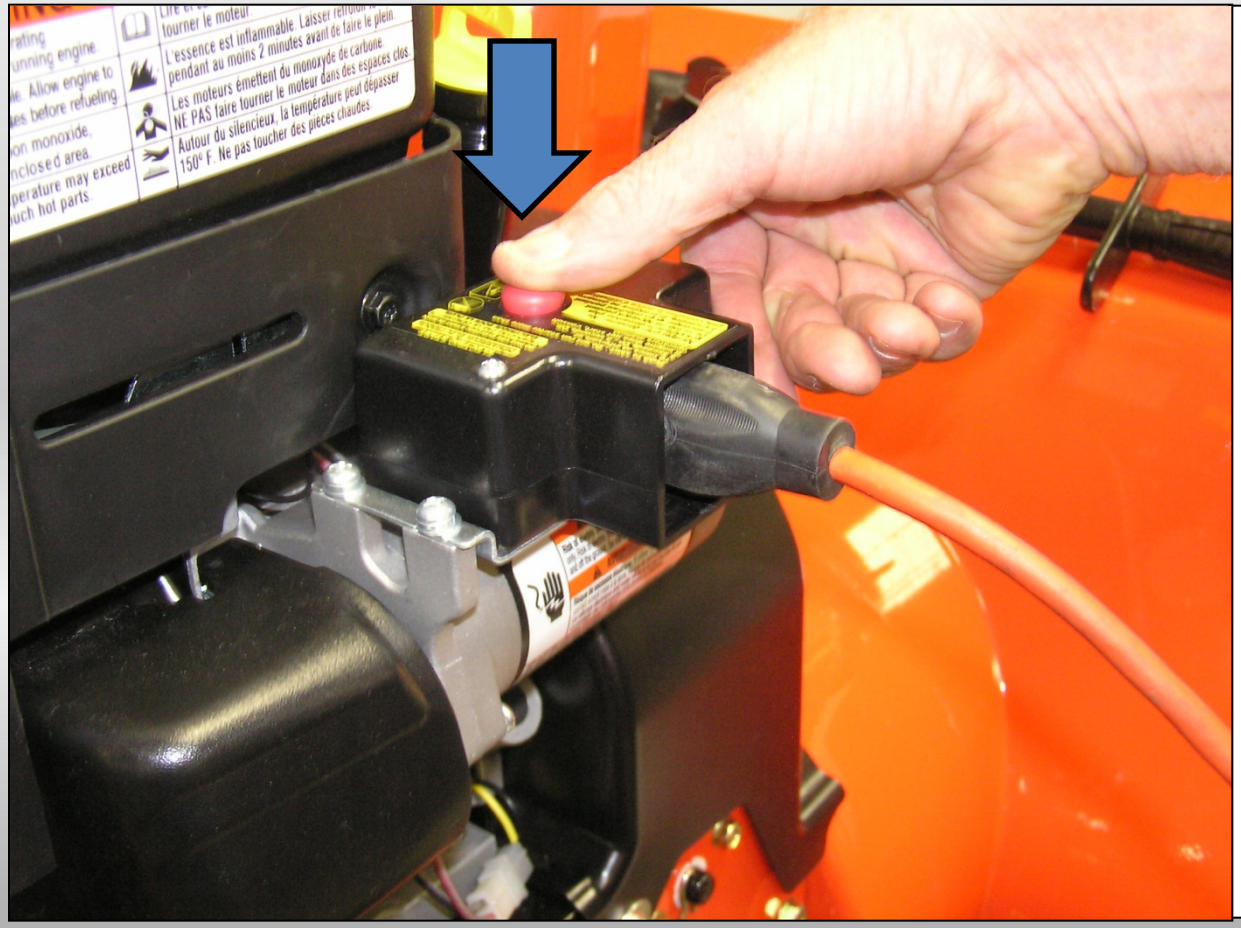
BRIGGSandSTRATTON.COM or **call 1-800-233-3723.**

Starting Engine / Step F: (Electric Start)



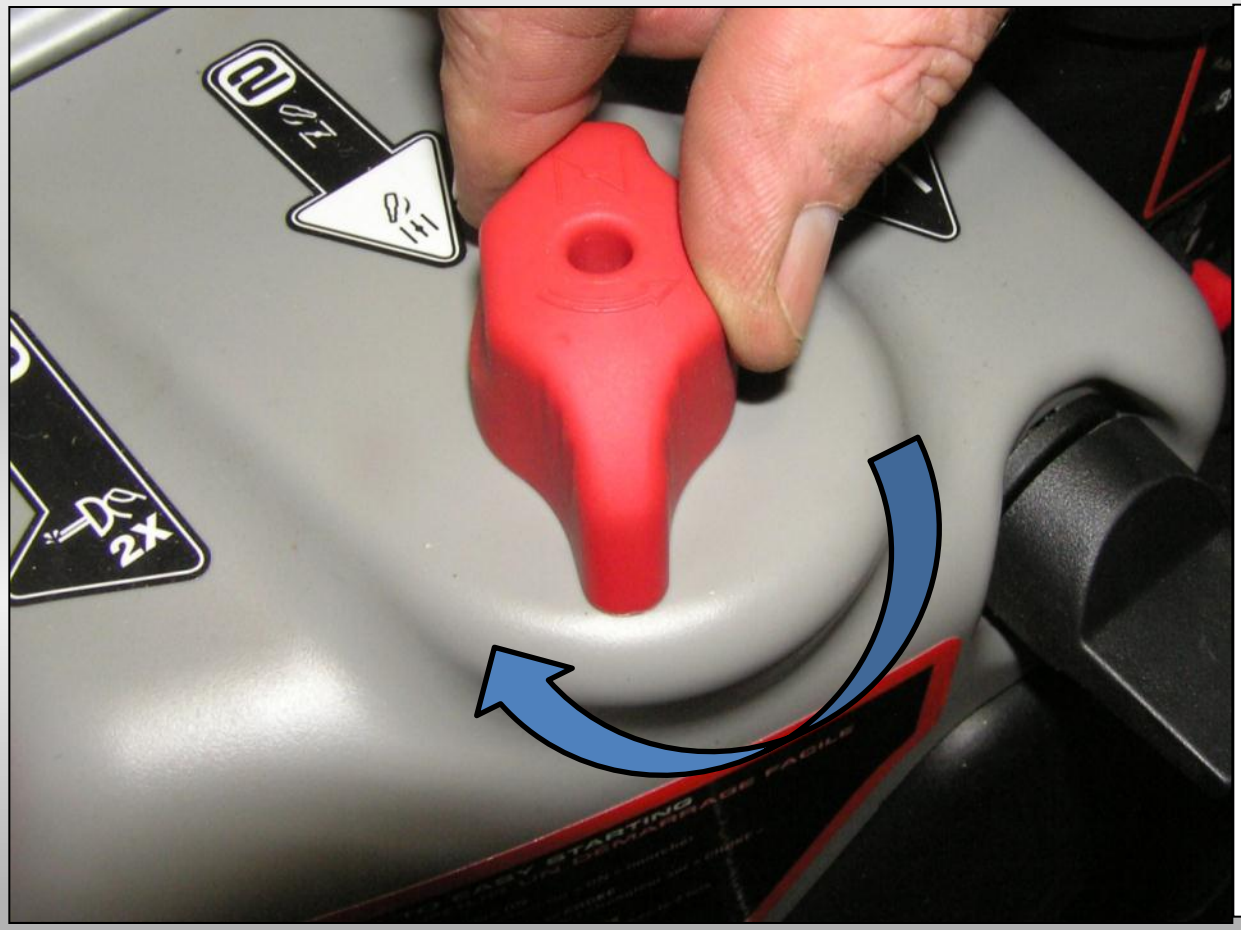
First connect the extension cord to the power cord receptacle and then into a wall receptacle. If an additional extension cord is required, make sure it is a 3-wire grounded extension cord.

Starting Engine / Step G: (Electric Start)


tourner le moteur
L'essence est inflammable. Laisser refroidir
pendant au moins 2 minutes avant de faire le plein.
Les moteurs émettent du monoxyde de carbone.
NE PAS faire tourner le moteur dans des espaces clos.
Autour du silencieux, la température peut dépasser
150° F. Ne pas toucher des pièces chaudes.

Depress the push button. After you start the engine, first disconnect the extension cord from the wall receptacle and then from the power cord receptacle.

Starting Engine / Step H: Warm up



Allow the engine to warm up for several minutes. Then, slowly move the choke control knob to the run position.

Step Twelve: Stopping the Engine

Turn the key to the off position or move throttle control lever to slow and then to the stop position (completely left). Remove the key. Keep away from reach of children. After engine stops, turn the fuel shut-off valve to the closed (vertical) position.

Additional Resources

- Refer to Owners Manual and Engine Manual
- Contact Ariens Company

  www.ariens.com

  Phone: 920-756-4688

  E-mail: info@ariens.com
- For issues concerning engine, please contact Briggs and Stratton

  www.BRIGGSandSTRATTON.com

  Phone: 800-233-3723

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